

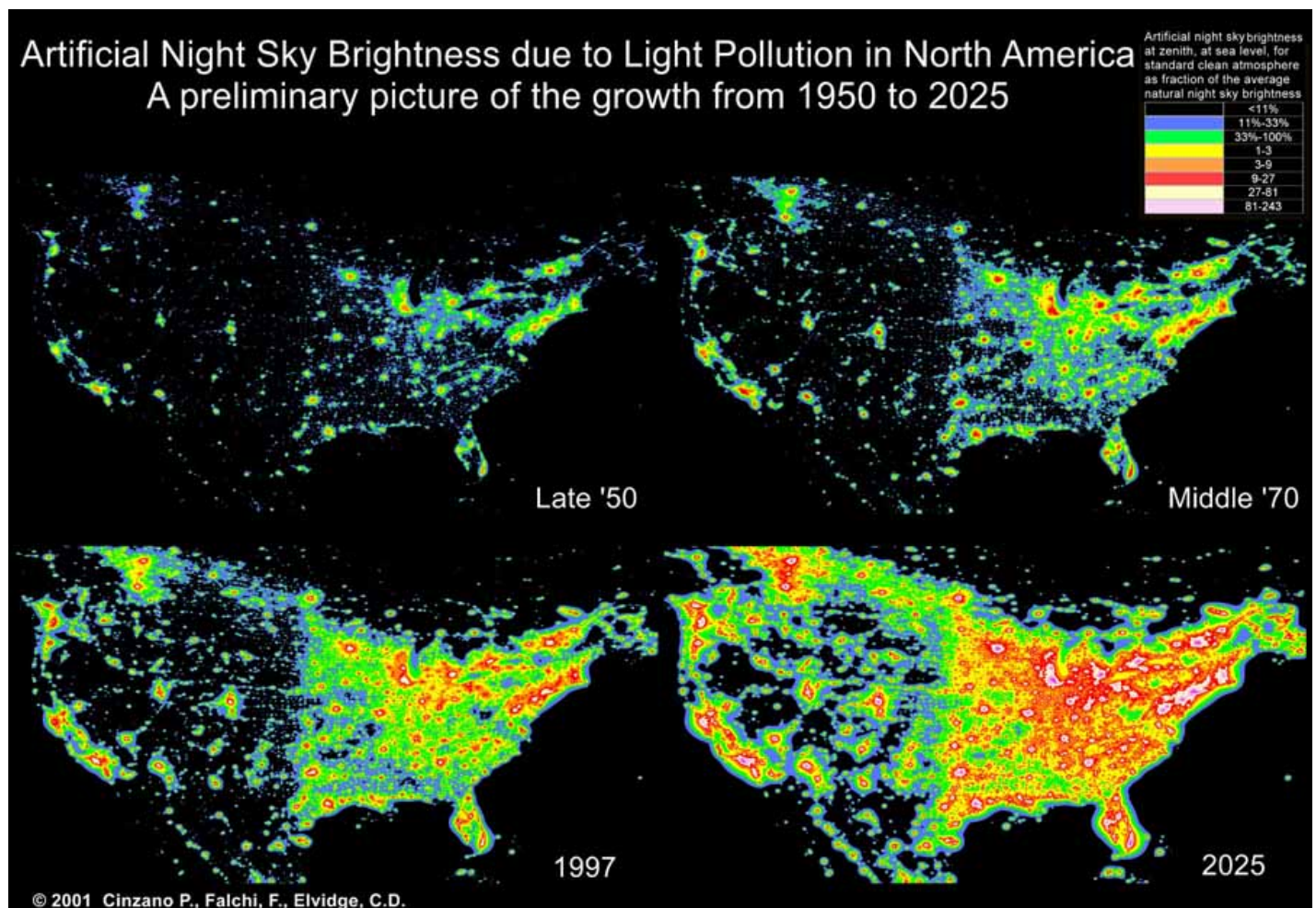
John Bunyak  
Acting Chief, Air Resources Division  
National Park Service  
P.O. Box 25287  
Denver, Colorado 80225

July 21, 2008

Dear John Bunyak,

I would like to express concern over some elements missing in the Visibility section of the report. In particular, the report provides no information for identifying natural nighttime visibility conditions in relation to man-made atmospheric discoloration, no methodology for FLMs to determine if nighttime atmospheric discoloration is occurring, and no resources for identifying new exterior lighting installations that may negatively impact the nighttime sky over protected areas.

The National Park Service's website (<http://www.nature.nps.gov/air/lightscapes/>) mentions visibility conditions are worsening and natural visibility conditions will disappear by 2025 for most of the contiguous US. Many Federal Class 1 Areas protected by the Clean Air Act have atmospheric discoloration so bad that the night sky has become orange or grey in permanent twilight and most of the stars are no longer visible (<http://mcrol.trianglealumni.org/class1.html>). Based on 1997 numbers, we have found that over half of the 149 Class 1 Federal Areas analyzed have moderate to severe light pollution problems.



The EPA in its October 1979, *Protecting Visibility: An EPA Report to Congress* first mentioned the problem of increased night sky brightness. Although bound by the Clean Air Act's requirement to return Federal Class 1

Areas to “natural visibility conditions” and the Prevention of Signification Deterioration in various others, the opposite appears to be occurring.

I would like to request the report include this information. If this information cannot be determined, then the report should identify its exclusion and request the FLMs use their best judgment until such methodology is developed.

References: <http://www.yosemite.org/naturenotes/NALightPollution.htm>  
[http://vista.cira.colostate.edu/improve/publications/Principle/EPA\\_Report/epa\\_report.htm](http://vista.cira.colostate.edu/improve/publications/Principle/EPA_Report/epa_report.htm)

Report on Class 1 Areas: <http://mcrol.trianglealumni.org/class1.html>

Sincerely,

A handwritten signature in black ink, appearing to read "Robert A. Wagner". The signature is fluid and cursive, with the first name "Robert" being more prominent than the last name "Wagner".

Robert Wagner  
9005 N Chatham Avenue  
Kansas City, MO 64154  
Missouri Night Sky Protection Act Homepage:  
<http://missourinspa.googlepages.com/>